

(51) Internationale Patentklassifikation ⁷ : A43B 7/12, 9/12, 9/16		A1	(11) Internationale Veröffentlichungsnummer: WO 00/24279
			(43) Internationales Veröffentlichungsdatum: 4. Mai 2000 (04.05.00)
(21) Internationales Aktenzeichen: PCT/EP99/08188 (22) Internationales Anmeldedatum: 28. Oktober 1999 (28.10.99) (30) Prioritätsdaten: <i>28 Apr 01/30 mas</i> 298 19 186.5 28. Oktober 1998 (28.10.98) DE 199 03 630.6 29. Januar 1999 (29.01.99) DE (71) Anmelder (für alle Bestimmungsstaaten ausser US): W.L. GORE & ASSOCIATES GMBH [DE/DE]; Hermann-Oberth-Strasse 22, D-85640 Putzbrunn (DE). (72) Erfinder; und (75) Erfinder/Anmelder (nur für US): HAIMERL, Franz, Xaver [DE/DE]; Egerländerstrasse 2, D-82393 Iffeldorf (DE). MEINDL, Alfons [DE/DE]; Rosenstrasse 6, D-83417 Kirchanschöring (DE). (74) Anwalt: HIRSCH, Peter; Klunker, Schmitt-Nilson, Hirsch, Winzererstrasse 106, D-80797 München (DE).		(81) Bestimmungsstaaten: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO Patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), europäisches Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Veröffentlicht Mit internationalem Recherchenbericht.	

(54) Title: SEALED SHOE AND A METHOD FOR THE PRODUCTION THEREOF

(54) Bezeichnung: ABGEDICHTETER SCHUH UND VERFAHREN ZU DESSEN HERSTELLUNG

(57) Abstract

The invention relates to footwear comprising a shank (11) and a sole construction having an outsole (19). The shank (11) is constructed with an upper material (13) and with a water-tight functional layer (15) which at least partially lines the upper material (13) on the inner side thereof. In addition, the shank comprises a shank end area (61) which is situated on the side of the sole and which has an upper material end area (21) and a functional layer end area (23). The functional layer end area (23) comprises an area which requires sealing, and the outsole (19) is glued to the shank end area (61) by means of an outsole adhesive situated on said outsole. The outsole adhesive is formed by a reactive hot-melt adhesive (33, 33a) at least in one outsole partial area located opposite the area of the functional end area (23) which requires sealing. Said hot-melt adhesive leads to water impermeability when completely reacted.

